

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: jim hale <kj5tf@mctc.com>
Subject: [20338] 10GHz CW XMTR \$50.
Message-ID: <338AF448.1DC8@mctc.com>

Well, I got a new electronics part catalog.. From Marlin P. Jones.
1.800.652.6733 - www.mpja.com - email= mpja@mpja.com

On page 70 of the kits section, see "The Zapper II" "New improved and assembled mini 10GHz CW Amateur transmitter. Operates on 10.450-10.550 GHz." Range is listed as 3/4 mile. Runs on 9v battery, its QRPp !

They talk about all the fun you can have transmitting to radar detectors :) - and go on, "By connecting a code practice key to thw 1/8th " jack you can send Morse Code to Amateur revievers in the band."

Looking at the 10GHz band plan I see it runs from 10.0 - 10.450GHz.

I'm not considering playing tricks on people and there radar detectors, but wonder if a outboard output filter could be put on this thing, and a gain antenna for serious fun? OSCAR uplink? :)

Anyone interested in experimenting with this? Jim

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: W3GX@aol.com
Subject: [20361] Another new call sign
Message-ID: <970527175532_-1900876180@emout13.mail.aol.com>

As a friend put it, my "rented call sign" arrived.

For the record, KR4GL is now W3GX.

TNX fer bw

72 de
John Foote
near Dulles Int. Airport
Northern VA QRP
W3GX

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>

Subject: [20358] Audio Morse Keying
Message-ID: <199705272135.PAA15886@lynx.csn.net>

1. Why the Island Memory can't be modified to record straight key sending.
2. A couple of workarounds.

A couple of guys looked at the specs for the Island Memory and thought it would be neat if something similar could be done using a straight key rather than a keyer. Well, it's not that easy (the keyer determines spacing and stuff, and by the time you add all the required logic to a straight key memory you've essentially got a keyer).

BUT, there ARE a couple of ways to achieve straight key memory. First, if you have a keyer like the Island that has straight key input, the Island Memory will record the output, so long as it is accurately sent.

OR, you could take a step back from the bleeding edge of technology and use a tape recorder...

Shortly after I got my license as VK2DXP, I was doing Slow Morse Broadcasts for the Wireless Institute of Australia. They were kind of like the W1AW broadcasts, but a lot more fun for us ops-- we took it in turns across Australia, handing off to each other. And we transmitted the practice material, then read the text for checking on SSB, and took callbacks.

Anyhow... I didn't have a memory keyer, just a CMOS kit published in Electronics Australia) and sending live got to be a bit tiresome after awhile. So I started taping my sessions using a cheap tape cassette recorder, with it's mic placed near the speaker of the rig to record the sidetone (didn't have sidetone in the keyer either [g])

Next step was to make a little tiny circuit (one transistor, one diode, two caps and two resistors) to take the headphone output from the tape recorder, rectify it, and use it to key the keyer. Worked like a charm. If anybody wants it, the circuit is on the web site under "Hardware Tricks and Tips" on the Codemaster page: <http://www.mtechnologies.com/mthome/cm5.htm>

Matter of fact, I used it to send practice exam tapes-- original tapes from the Department of Communications-- broadcast a week or ten days before the quarterly exams. Ah, memories...

73

Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [20327] Banquet pictures
Message-ID: <v03020908afaff814e455@[129.74.35.26]>

Now appearing on the Internet QRP Club site: Pictures from the 1997 QRP Banquet. These were taken by Dennis Utley, AF7Y, with an Epson digital camera.

<<http://qrp.cc.nd.edu/qrp-l/dayton97/banquet/>>

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [20320] Beacon Reports
Message-ID: <19970526.195616.4607.1.wb2vuo@juno.com>

As you are tuning around the 10 and 6 Meter bands you should find quite a few beacons here in the USofA and the surrounding countries in N. and S. America. It would be helpful to determine the direction that the band(s) are open.

Beacons on the 10 Meter band are found from 28.175 - 28.300 MHz and on the 6 Meter band from 50.00 to 50.10, mostly in the area around 50.06 MHz.

If you would, post the time that you heard them in UTC.

Thanks & 73, Keith, WB2VUO, Trustee/KB2YTW 10 Meter QRP beacon (28.287 MHz)

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: Jim Stafford W4QO <w4qo@America.Net>
Subject: [20345] Day's Inn at Dayton
Message-ID: <338B219C.3614@America.Net>

I have had some response to my posting yesterday about the pros and mostly cons of being at the Days Inn South in Dayton for next year. One question that was asked was whether QRP-ARCI should be our spokesperson since there are many QRP-L and QRPers that do not belong to ARCI (we would like to try to get those who don't, to go ahead and join but that is another matter.)

The only reason QRP-ARCI has been in the middle of this:

1. We have sponsored the QRP banquet on Friday evening for years. This is quite a bit of work to put together and it seems to work good to have this tied into the hotel where a lot of members are staying. HOWEVER, we could probably have the banquet in one place and "commute" in from another hotel where many members are staying. As far as I know we do not get any kind of break on the banquet by having lots of members stay there.
2. We do get the "hospitality room" free for three nights; however, when you figure the "Daytonized" price structure for the hotel rooms during the hamfest, this is not much of a "bene" as I see it.
3. We do get the courtesy of piling as many in a room as we want, no questions asked. This worked out well for our NoGaQRP team as we had 4 in the room with one cot we brought with us and one roll in we ordered from the hotel for \$10 per night. We still had plenty of room for us and all the "goodies" we bought.
4. Also, Myron tries to offer a service by taking names in block and securing rooms so that everyone does not have to "call all around." This is not really an ARCI service. But Myron is a member and it did get us the free hospitality room for 3 nights.

The challenge is to find a place that can do the hospitality area and the banquet for a lower price OR better accommodations, roomwise (like A/C, warm showers, etc.)

I have been asked to kinda coordinate some of this and deal with some of the issues, so that is where I am trying to help. Give me any

suggestions other than GO SOMEWHERE else. But if you know of another place, or find one that could provide us the places to congregate for hospitality, banquet, FDIM, and NorCall Technical program that they have hosted, please let me know.

The insurance thing is quite disturbing. It was the first topic of discussion when W4DU came back to the car from checking in. We just shrugged and said "oh well". But it should be at least pursued and probably negotiated out for next year.

This can be improved and I am committed to doing it! :)

--

Jim Stafford, W4QO ->NoGaQRP Group<- RadioActive Schools(sm) -
11395 West Road ->VP - QRP.ARCI<- Using amateur radio as
Roswell, GA 30075 <http://www.america.net/~w4qo> a teaching tool in
770-993-9500 Internet: w4qo@america.net north Georgia schools.
QRP-L#267 QRP-ARCI#6515 G-QRP#5588 MiQRP#897 NorCal#1092 CQC#307

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [20352] Day's Inn Dayton South
Message-ID: <3.0.1.32.19970527121710.006d5f18@telis.org>

Guys, I have to be honest and say that I was very satisfied with my room. I had #155, and yes I did use the in room safe. I thought it was a nice addition and was happy to pay the \$1 surcharge. But, I can also understand those who did not choose to use it and were charged also.

Those of you who want changes made in the hotel accomadations. I have the following recommedation. Call the Dayton area hotels, and ask for the following:

A block of 75 to 100 rooms.
A banquet room that seats 200 for Friday night.
A meeting room that will hold 200 that is to be thrown in for "free" for 3 nights.
Unlimited number of people in a room.
Free access to put up as many antennas as we want.

Also note that you will not be actually paying any upfront money, as the guys will be paying their own rooms, and that you expect the extras anyway. I will be surprised if you find any takers.

Plus, many of us have already made reservations at the Day's Inn for next year. What happens to those? Yes I know that the Day's Inn gouges us with

the rates, but so does just about every other hotel in the area. I can remember when we got the word that the old Belton Hotel was closing and that there was a wild scramble for rooms. I believe that Myron Koyle made several trips to Dayton to find the Day's Inn, and it was the ONLY choice available. We were glad to get it.

Personally, I don't go to Dayton for the motel. I go to see George Dobbs, Chuck Adams, Joe Everhart, Preston Douglas, Nils, etc., etc. All that I use the Day's Inn for is a place to sleep and shower. That is all. I choose to stay there because it is convenient, not because it is a great resort hotel. Guys the ARCI group is doing a good job with the Day's Inn. It meets our needs. If you want to stay in a nicer motel, fine, that is your choice. But, I just don't think that it will be possible to find another venue for our event. The Dayton area is just booked solid for that weekend.

Tim Gordish, your suggestion of a qrp camping event gets a no vote from me. I have seen the weather in Dayton and NO THANKS to a camping weekend.

Finally, please, please, coordinate all of the "Move Dayton FDIM" with Jim Stafford of ARCI. ARCI started the QRP get together at Dayton, and are doing a fine job in my opinion. Please give them the courtesy of sharing your information with them. Jim has been placed in charge, let him do his job. I have known Jim for several years and know that he will welcome all input and give it a fair evaluation. If you find a better place, let Jim know so that we can have 1 person doing the planning and not have too many cooks spoil the soup.

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: w8lrm@juno.com (Albert K. Rea)
Subject: [20321] Days Inn
Message-ID: <19970526.200616.7071.0.w8lrm@juno.com>

Tho you may not agree with the way the bill was presented, I suggest you send your complaints to ARCI via private mail rather than here on a public forum.

1. The ARCI people that we elected are the ones who work with the people at the Motel. Let them have a chance to do their job.

2. Be ready and willing to help the committee do the job. You may find that wanting a different place and finding one are

three different things. Most Motels and Hotels are booked one to three years ahead for the Hamvention and it might take that long to get established at another place. While I agree that perhaps the way its put on the bill is not to everyones liking, you will find that other plasces include such things in thier charges and just don't itemize it.

The convenience of everything in one place for FDIM is worth the trouble. My hats off to the commitee for another fine job. Can't wait till next year. My reservation is allready in.....

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: tgordish@concentric.net
Subject: [20337] Days Inn Thought
Message-ID: <199705271449.KAA27978@newman.concentric.net>

I have never been to FDIM before, but this is just a thought. Wouldn't it be in better keeping with the QRP philosophy if a group campground was reserved, and everyone could stay in tents, campers, RV's and such. Maybe large military style GP tents could be put up for forums, meetings etc. This would be cheaper I am sure, and stringing up antennas would be much easier, something like a big QRP field day/jamboree.

BTW, what are the dates of FDIM/Dayton hamvention next year. I would really like to be there, but it may be going on during my graduation ceremony.

Tim & Aretta Gordish
KB9LGJ & N0YDG
Yuma, AZ

All the nations may walk in the name of their gods, we walk in the name of the Lord our God for ever and ever" Micah 4:5

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: lbbarley@feist.com (Bruce Barley)
Subject: [20342] Days Inns of America - Home Page

Message-ID: <199705271640.LAA23114@wichita.fn.net>

All your grumbling and belly-aching here won't change how the local franchise in Dayton does business.

But, if you take it to the top - ie e-mail your concerns to the home office, and in particular - address it to the Franchise Relations Department, you may be truly surprised at the level and speed of response....

www.daysinn.com

Good Luck, and 72's

Bruce Barley KB0PZD qrp-1 #69
lbbarley@feist.com

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: JEVERHART@cayman.vf.mmc.com
Subject: [20347] Dayton 97 Personal Observations
Message-ID: <970527141704.2020c196@cayman.vf.mmc.com>

Wow what a great time! I really can't do the subject justice, but here are some personal observations...

This was my second trip to Dayton. The first was in 1995 and, though I enjoyed it, I decided last year that I really couldn't afford to go two years in a row. This year my wife, sweet woman, said "Just go anyway!" Now who can turn down an XYL who says that?

As has already been stated, the FDIM activities make going out to Dayton worth the trip by themselves. What is most enjoyable is meeting all of the folks you contact on the air or commune with here on the Internet. It's a great time of bonding with your friends. Comedian Tim Taylor might liken it to standing around a campfire naked singing Kumbaya, but I wouldn't go that far!

One group that was well-represented this year was our friends from G-land. And what a great enthusiastic and active group they are! Their sense of humor and comederie are outstanding as are the technical contributions of their ranks. No one who has the opportunity should *ever* pass up the opportunity to hear Rev George Dobbs speak. He had two presentations, one at FDIM and the other at a Hara Arena forum. he is absolutely (shall I say it?) inspirational! And in addition to their other fine qualities, the Brits are generous. Graham Firth, G3MFJ, was graciously passing out authentic British mint tins and I was fortunate enough to nab one! He later took top prize in

the Rainbow Tuner construction competition for his rendition mounted in (what else) a small metal tin with a Teddy Bear embossed thereupon. And the LEDs in the display were playfully placed around the bear's anatomy. Fortunately none were in the "toids" region. :-) Another act of generosity was played out in the hospitality suite on Saturday night. I suppose I look thirsty sitting at a table selling Rainbow Tuners because one of the G-boys stopped by and gave me a beer because "they had too many and couldn't take them back on the plane!"

Speaking of the Construction Competition, it was a fantastic event! Doug Hendricks is an absolute genius at coming up with good ideas and his linking together the Design Competition last fall with the Construction Competition at Dayton was a real hit. The QRP community was treated to not only some interesting projects to build, but some of the best and brightest builders provided very professional examples of homebrew works of art for us all to emulate. Judging must have been very tough, and all who won deserved to do so. And those who didn't make the cut had superlative examples of construction as well - there were only so many prizes!

Another integral part of the whole qrp-overdose is the FDI forum. Bob Gob, Bob Follett, Bruce Muscolino and Preston Douglas did a masterful job of presenting an informative and entertaining program. The binder of papers from the forum is a real keeper for any qrp'er. I was fortunate enough to be included as a speaker in this year's program and was I ever surprised when Bob Gob told me as I entered the ballroom that I was on first! Luckily he spent a few minutes with introductory remarks so I was able to grab a quick cup of coffee. In retrospect, it is probably best that went off first, because the other distinguished speakers would have been very hard acts to follow. NJQRP acted as "bookends" to the forum since the last speaker was George Heron, N2APB. His excellent presentation on creating qrp web pages showed how easily someone with reasonable skills can create his own web page with no more software than his current browser and a word processing program.

The QRP banquet was once again a great success. The food was excellent, the company congenial and nearly everybody (but me) got at least a foam beverage sleeve from Vibroplex. The table where I sat had a decided east coast flavor with representatives from NJQRP NEQRP and the Maryland Milliwatts - not necessarily mutually exclusive, however. The number of doorprizes this year was staggering. Poor Pete Meier was kept busy with late minute donations. And the featured speaker was the owner of MFJ, Mr. Martin F. Jue. His voice, his face and his Mississippi location are a surprise - you definitely had to be there! His was an excellent talk and as a bonus, he had another prize! One lucky ham won a 6 meter MFJ rig (qrp, of course) and an antenna to go with it.

On Saturday I was lucky to be helping man the QRP ARCI booth when Mr. MFJ himself came by to say hello. He hardly seems the hard-driving industry magnate, but he must be because MFJ is doing quite well in the extremely

competitive ham radio market.

Another feature of FDIIM was Vendor's night. A room was arranged across the hall from the DIS QRP hospitality suite for displays by a number of prominent QRP vendors, both clubs and commercial vendors. Set up by Preson Douglas, it was a great way to see the latest wares in qrp-dom and to speak with the folks who run these concerns. NJQRP was represented and we sold between 20 and 30 Rainbow Tuner kits including a dozen or so that George Dobbs is taking over to the Continent to sell at swapfests on that side of the pond. I also sold a number of Gusher portable QRP antennas so that I could afford my stay in Dayton (contact me at n2cx@voicnet.com for info on one-pound dipoles and "halfers").

I didn't stay at Days Inn South, but a half mile away at the Motel 6. It was simple, clean and half the price of DIS. A little too far to walk, though. I was there by the good offices of Scott Rosenfeld who arranged for a bloc of rooms there for those who couldn't get into DIS - thanks Scott! As I was preparing to leave the motel, I was checking all of the drawers to make sure that nothing was left behind. I found that while the DIS has its attractions for qrp'ers, Motel 6 has its own character. In the same drawer as the Bible, was an empty box that once held handcuffs!

72/73,

Joe E., N2CX

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Dick Pascoe <Dick@kanga.demon.co.uk>
Subject: [20335] FDIIM
Message-ID: <ikkkWMBAPboezEwjM@kanga.demon.co.uk>

Hi Gang,

Got back into the UK after an awful flight, 2 hours delay AGAIN.
Loads of work to do over the weekend, grass to cut etc....

Just got back on the computer and logged on to the list.

Firstly thanks (late but necc) to all the guys involved in running the FDIIM event. We Brits had a ball.

Secondly thanks to all the folks who popped up and said hello etc at the booth.

We seem to have an agreement that this year was the best yet

for all of us.

Already looking forward to the next one.

TTFN de ..

--

Dick Pascoe G0BPS/G0R00	Kanga Products
Dick@kanga.demon.co.uk	Seaview House,
http://www.kanga.demon.co.uk	Crete Road East.
ARCI DX membership person	Folkestone. Kent. CT18 7EG.UK
Ham Radio Today QRP Columnist	Tel / Fax 44 (0)1303 891106

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Dana Michael <damichael@amp.com>
Subject: [20351] FOR SALE: OMNI-A, 234 SPEECH PROCESSOR, 214 ELECTRET MIC ,
BC560XLT SCANNER
Message-ID: <199705271904.PAA66279@nss2.CC.Lehigh.EDU>

FOR SALE:

Ten-TEC OMNI-A includes Astatic hand mic and original manual. Very good condition. \$290

Ten-TEC #234 Speech Processor and #214 Electret Mic. With original manuals. Good condition, some chips and scratches. \$95

BC-560XLT Bearcat 16 programable channel scanner. With wall cube P.S., antenna and manual. Very good condition. \$95

Interested?

Call 1-717-810-2891 from 6:30 AM till 3:30 PM EDT or 1-717-896-3973 from 5:00PM till 10:00PM EDT or e-mail.

Thanks es 73, D. A. MIKE Michael W3TS

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997

From: "Brian K. Short" <KE7GH@primenet.com>
Subject: [20340] FS/WTB or Trade? (updated)
Message-ID: <3.0.1.32.19970527152044.006f0124@mailhost.primenet.com>

** FOR SALE **

1) qty 1 complete CMOS II keyer kit w/chip & PCB etc \$40 shipped

2) qty 1 38s kit with TiCK keyer included \$30 shipped
(some parts were stuffed by the guy I got it from, just
need to wind the torroids etc)

3) Mirage B3016 30/160w 2m Amp \$200 in Mirage box w/manual

BRAND NEW in the box, shrink wrap untouched.
Adaptec SlimSCSI PCMCIA to SCSI-2 Host Adapter.
Retail box, software, cable, etc etc. This is *THE*
PCMCIA SCSI adapter. Surplus to my needs, \$85

** WANTED TO BUY **

** WTB ** Various V/UHF Transverters 50-2304Mhz and IF rigs

WTB Collector of older RTTY terminal units looking
for more to add to collection, including: Hal ST-5, ST-5000
other commercial or homebrew RTTY equipment

WTB Collector of older SSTV scan converters looking for
more to add to collection, including: Robot 400, 800 etc...
other commercial or homebrew SSTV equipment

Brian ke7gh@primenet.com >or< <http://www.primenet.com/~ke7gh>

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: timcook@erinet.com
Subject: [20365] FS: Argonaut 509/208/206
Message-ID: <338B6157.7D66@erinet.com>

Argonaut 509 station with 208 cw filter and 206 xtal calibrator. Radio
has manual and original box. Looks good and works well. Will ship and
insure for \$285 in lower 48. please email for more info.

thanks

Tim

NZ8J

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [20334] FS: OHR100
Message-ID: <3.0.16.19970527100018.2f674c18@galaxy.auratek.com>

30M, built and tested. \$110 + ship

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: "M. Monninger" <markem@primenet.com>
Subject: [20324] FS: TenTec 1208 Xvrtr
Message-ID: <3.0.1.32.19970526191237.00971e10@pop.primenet.com>

I'm looking to sell my TenTec 1208 20M-to-6M transverter. It's assembled, works fine and used very little. Never over-driven. About a year old. I recently picked up a 6M radio and no longer need the 1208. It's a real cost-effective way to try your luck on 6M. Price is \$95 shipped CONUS.

Please email if interested.

73... Mark AA7TA markem@primenet.com

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Dennis Terribile <wr4i@mindspring.com>
Subject: [20353] FS:> WM-1 > \$60
Message-ID: <199705271937.PAA27533@brickbat8.mindspring.com>

Hi All..

Have a Oak Hills QRP watt meter for sale: WM-1/ EC/ \$60 + \$3 ship

Thanks,

72,

Dennis/WR4i

Charlottesville,VA

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Michael Vines <mvines@pacbell.net>
Subject: [20322] Gel-Cell Charger
Message-ID: <2.2.16.19970526180801.1a17be8c@pacbell.net>

Anyone have a recommendation for a good gel-cell charger/monitor circuit or commercial unit?

Tnx,

Mike, N6HVP

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
Subject: [20348] Hoot Owl Sprint - Strange Antenna
Message-ID: <338B2349.7DD@uts.cc.utexas.edu>

QRP Gang,

I knew I would only have a couple of hours to work the Hoot Owl Spring on Sunday evening, so in preparation, I checked out my rig by working one WPX contester. Heard W0TM on Sunday afternoon, gave him a call and got a 599 back. Ahhh, rig works, antenna works, I'm ready for the fun to begin. The G3YCC mini-dipole was tuned and hot to trot. Or so I thought!

I worked from 0115 to about 0330 UTC and managed 13 contacts, everyone in a different SPC. Not a huge score, but fun, nonetheless. However, I wasn't getting the kind of signal reports I was used to getting with the mini-dipole, so on Monday I put the Autek RF-1 antenna analyzer on it. [I had been running it right into the rig without a tuner during the contest.] Came up with some very strange readings: impedance of 215 ohms and resonant around 25 Mhz. I took it down and found that one of the connections from the coil to the second section of conduit on one side had broken loose in one of the wind storms we had last week. Fixed it and got it to resonant at 14.060 with an impedance of about 56 ohms and an SWR below 1.5:1. Called CQ and got a 569 report from Wisconsin on my first call.

How I made 13 contacts during the Hoot Owl Sprint with a "broken" antenna, I'll never know. Strangely, my worst signal report was a 449 from Oklahoma and 11 of the 13 contacts were 559 or higher. I know that in contests even very weak signals sometimes get a 559, but six of the 13 were 569 or higher. I guess when the propagation is good, you can get out with just about any kind of "wire in the sky". And, yes, next contest, I'll put the antenna analyzer on it before I start!!!!

Thanks to all who gave me a shout. I heard some really bodacious signals throughout the evening. The following signals were 579 or higher on 20 meters for more than two hours into central Texas: WB0WQS,

XE1/K8ZAA, NK9G, W7CNL, and N4ROA. I heard a few other really strong Search and Pounce signals, but could never catch up with them.

Thanks to the organizers for another fun QRP event.

Gary, KJ5VW

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Robert J. Gobrick" <rgobrick@worldnet.att.net>
Subject: [20360] Improve your CW
Message-ID: <3.0.32.19970527163358.00c26f80@postoffice.worldnet.att.net>

QRP-L Gang,

I KNOW this is something you cw advocates missed at Dayton. At Dayton's indoor booth #481 Prosoft Plus (near UCR of Delaware booth) I picked up for \$1 the "Magic Key Gripper" - neat key pad made of what looks like super thin carpet mat material (synthetic) that prevents your key from sliding around the table. What I like about it is that the material is super thin and does not appreciable raise the key height. Now for the "clincher" - you can select what color you like - I happened to pick burgundy to match the wood grain of my Vibroplex Brass Racer.

Now where else can you find such valuable information but on the QRP-L list.

Info "Magic Key Gripper" by Prosoft Plus, 3066 Grand View Dr, Allegan MI 49010 - phone 1-800-673-4563

73/72 Bob N0EB

PLEASE NOTE NEW EMAIL ADDRESSES - PLEASE REPLY TO BOTH ADDRESSES
Bob Gobrick - N0EB & V01DRB (ex WA6ERB, VE2DRB) Stillwater, MN
Internet: rgob@tco.infonet.com
AND Internet: rgobrick@worldnet.att.com

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: dave dabay <kd3pc@usit.net>
Subject: [20319] low power broadcast FM transmitter needed
Message-ID: <199705262344.TAA12832@smtp.usit.net>

Guys and Gals,

Although not totally QRP related, I am looking for a broadcast FM transmitter with which to broadcast Public address announcements at my race track. Something in the 1.5 to 3 watt range with tunable output and good fidelity. Would prefer something that will take 4-8 ohm input.

Many facilities use them as well as real estate agents, so if you have experience with any in particular, good or bad please let me know....

Again thanks and pardon the interruption.

dave

Dave Dabay KD3PC QRP-L #365 Race at ELK CREEK DRAGWAY
540-674-4161

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [20341] Milliwatt Conversion Project
Message-ID: <3.0.1.32.19970527092021.006cbb24@telis.org>

The following have volunteered to be part of the Milliwatt Conversion Project. This is being done with Tom Arvo, who produced the original Milliwatt CD and who will produce the final product. I am just organizing the conversion of the material. This is not going to be a project that will be done tomorrow, so please be patient. Ok, here is the list.

Chapter 1 Doug Hendricks, KI6DS
Chapter 2 Richard Fisher, KI6SN
Chapter 3 Bob Hightower, KI7MN
Chapter 4 Bill, NT1R
Chapter 5 Al Moyle, N3KFL
Chapter 6 Adam Kanis, N2BRT/0
Chapter 7 Bill Launer, WB0CLD
Chapter 8 Bill Myers, KK4KF
Chapter 9 Lee Stanford, KM6LA
Chapter 10 Lee A. Johnson, KE0MC
Chapter 11 Lee A. Johnson, KE0MC
Chapter 12 Lee A. Johnson, KE0MC
Chapter 13 Paul Maciel, AK1P
Chapter 14 Tony Fishpool, G4WIF
Chapter 15 Chris Cartwright, N3XRV
Chapter 16 Ed Loranger, WE6W
Chapter 17 Ed Rowan, AC5DC
Chapter 18 Bob Parks, K6AEC
Chapter 19 Tom Frisz, N9DD

Chapter 20 Stephen Lee, AB7HI
Chapter 21 Ron Doyle, N8VAR
Chapter 22 Russ Garner, WA0UIG
Chapter 23 Don Bullard, WA4IML
Chapter 24 Todd Nichols, KB0HQU
Chapter 25 Rick Robinson, KF4AR
Chapter 26 Stan Cooper, K4DRD
Chapter 27 Dave Meacham, W6EMD
Chapter 28 Ed Manuel, N5EM
Chapter 29 Bob Tellefsen, N6WG
Chapter 30 Glenn Menard, W6KI
Chapter 31 anonymous
Chapter 32 Brad Mugleston, KB0ROL
Chapter 33 Chuck Adams, K5FO

Thank you to all of the volunteers. Now, we need someone to volunteer to do the schematics. We will do that after we get the text typed in. 72, Doug

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Bigbob97@aol.com
Subject: [20332] Monkey rubber corrosion
Message-ID: <970527082313_1990013077@emout17.mail.aol.com>

Hi all!

Some time ago I remember many warnings posted here about using silicone seal with copper. Nevertheless, I sealed up a balun last fall and after six months outside there is no evidence of corrosion. Perhaps I was just lucky!

In any event, I feel that using GE Silicone II (clear) would be safe for copper. My installation was a four inch plumbing cap made of PVC which contained the balun and an S0239 and a few screws for the open wire line. I gooked up the outside and the inside. The plate covering the top of the PVC cap was a piece of double sided pcb which was sealed to the PVC cap with the same GE gook. No corrosion or evidence of it anywhere inside or outside.

The tube made no mention of whether the product was safe for copper.

Stuff was applied indoors and left to cure overnight. Then the assembly was moved outside. During the last six months there has been no extreme heat, lots of rain and no salt spray - coldest temp is about zero F. I only took the thing apart because I replaced the balun (torroid) with a "coax around a soda bottle" choke.

73,

Bob WB2DHK in Jersey City, NJ

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [20359] New Product Announcement
Message-ID: <199705272134.PAA15858@lynx.csn.net>

Milestone Technologies now has the new Island Memory kit from Jackson Harbor Press (Chuck Olson, WB9KZY, manufacturer and designer of the Island Keyer kits).

Island Memory allows you ADD MEMORY to almost any electronic keyer (specifically including all 8044 keyers, the Tick, the KC-1, the Atomic Keyer, and of course the Island Keyer). As long as it runs on +3-5V you're in business-- and don't forget that many keyers that take a 9 or 12v supply voltage regulate it down to +5V for at least the logical part of the circuit.

Island Memory is a board kit measuring approximately 1.5" square, offering 4 memories for a total of about 240 characters. Pauses can be embedded in the messages or initiated manually, and there is provision for two LEDs to indicate pause status and memory load status.

Only 5 connections are required-- three for the paddle, +5v, and logical output (the keyed 3-5v output from the original keyer). The instructions even tell you specific connection points for most popular keyers.

A virtually unique feature of Island Memory is that it will allow you to record messages "live" as you are sending them-- you don't have to QRT, program the keyer, and resume transmission. And if you add Island Memory to a keyer that already has memory, you can copy memories back and forth and use the Island Memory's pause feature to do some editing!

The Island Memory kit costs only \$17.95 as a board kit, plus \$3 s&h for 1st Class Mail (\$5 for Priority Mail).

Add \$2.50 and we'll include the "hardware pack," consisting of the four required push-button switches, two LEDs, two dropping resistors for the LEDs, and wiring diagram.

An image of the Island Memory board can be found on our web site: <http://www.mtechnologies.com/mthome>, where you can order electronically, or call 800-238-8205 for toll free credit card orders.

To order by mail, send your check or money order to:

Milestone Technologies, Inc.
3140 S. Peoria St. Unit K156
Aurora, CO 80014

Colorado residents have to add sales tax, of course.

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [20363] QRP DXCC
Message-ID: <Pine.SUN.3.90.970527150632.2233D-1000000@vortex>

Hi All,

The QRP ARCI already has a DXCC-QRP award.

Full info at: <http://www.rtpnet.org/~qrp/arciawds.html>

Because there is already such an award, I'll stop trying to
get the ARRL to duplaccate the effort!

I would like to thank Ed Hare, W1RFI, for all his help, and
everyone else at the ARRL that took the time to hear me out!

Now, back to my hole.....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [20357] QST May 94
Message-ID: <Pine.SUN.3.90.970527134842.1947D-100000@vortex>

Could someone send me a copy of the article on page54-59
of the May 94 QST?

This should be about the history of licensing.

An ASCII dump from the CD would be great too.

I'll cover copy and postage monies.

Please let me know first so that I don't have a bunch of people
all go to the trouble!

Thanks, cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Kory Hamzeh <kory@avatar.com>
Subject: [20344] RFI problem - not really QRP
Message-ID: <Pine.BSI.3.91.970527103335.28906A-100000@avatar.avatar.com>

I know this is not really QRP related, but it is effecting my QRP rigs!

I have been experiencing severe buzzing which sounds a lot like power line noise. I usually stops when it rains, but the rain season is over in southern california, the noise has gotten too much to deal with. Our power utility people will come out if I call them, once. I need to make sure that I have picked the right pole. I tried DFing the pole with my 2 meter HT tuned for about 130 mhz AM, but I heard noise from all directions. I regular AM radio doesn't seem to work very well.

Can anyone tell me how to build a simple DF antenna I can build to track down this noise? It's making me crazy!

Any help would be greatly appreciated.

Thanks,
Kory
AC6RN

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Paul Christensen" <paulc@ccse.net>
Subject: [20350] St. Louis Tuner Question
Message-ID: <19970527185600.AAA25749@ccse.net.ccse.net>

I would like to get some ideas relating to a problem I'm having with my "new" St. Louis tuner. Yep, it's been sitting in kit form in the garage for well over a year and I decided to tackle the project over the extended weekend.

Here's the problem. The forward meter is bahaving like the reflected meter and the reflcted meter shows almost no movement at any setting, regardless of load or sensitivity adjustment.

Here's what I've checked.

Meter wiring...connected to the proper circuit board points.

Rewired the two sensing transformers. Changing wire rotation and direction on the core did not change anything.

Checked voltage drop on both detection diodes. They are similar to one another. Checked polarity and realize the written directions are wrong.

Rechecked all PC Board wiring and reheated all connections.

Test each meter seperately.

Any clues guys?

-Paul

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: rxd7@hunny.INS.CWRU.Edu (Richard A. Dell)
Subject: [20364] test
Message-ID: <v0213050aafb0db3193fc@[129.22.220.28]>

test

Richard A. Dell, WD8ISB
ARCI-Colorado QRP-NORCAL
Fists-ARCI-VE-PSA-NRA

Case Western Reserve University
Manager, Environmental Affairs

"When you eliminate the impossible, what ever remains, no matter how improbable, must be the truth."

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: TMOLL@aol.com
Subject: [20354] Texas Bug Catcher Plans?
Message-ID: <970527155553_1324053482@emout02.mail.aol.com>

Having recently acquired an IC-706, and hopefully being faced with many 4 hour drives to the cabin this summer, I am suddenly interested in HF QRP mobile. Can someone direct me to a source of plans for constructing a Texas bug catcher?

I have an old Loran C antenna lying around - it is just a nice stainless steel whip about 8 or 9 feet long (no loading coil). Could this be used as the starting point for building one of these antennas? Thanks for any info.
72, Tom Moll NoBS

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Frank McCrackin <wb6lma@cdsnet.net>
Subject: [20349] Vertical Polarized Antennas
Message-ID: <199705271825.LAA25683@mail.cdsnet.net>

I have just completed downloading a series of antenna files from you WEBB pages. The file: Self-Contained Vertically Polarized Wire Antennas is an extraordinary contribution. Anyone interested in wire antennas, and especially portables, should take a hard look at this file: found at -- <http://funnelweb.utcc.utk.edu/~cebik/vwire.html>

I had previously modelled all of the antennas listed using EZNEC. I had recognized similar patterns, especially vertical patterns, but didn't put together the idea that all of these antennas belong to the same family: namely, that they are all SELF-CONTAINED VERTICALLY POLARIZED WIRE ANTENNAS, as you have pointed out.

It is really amazing to think that half-wave verticals, deltas in

different forms, quad loops, magnetic slots, bobtails and half-squares all behave essentially the same. The real differences are in the relative ease or complication of erection as a function of available supports and their heights. The low height requirements of magnetic slots/rectangle while maintaining low radiation angles make these antennas likely choices for DX in the field, especially on 40 and 80 meters. Simplicity of handling and erection leads me to favor half-squares for 20M (at 24 to 33') and above (and 30M if one can erect it at 33' to 40').

Incidentally, a 20M half-square fed with open-wire feed line at a corner, or down a bit on one side, and using a tuner will do a pretty good job from 30M thru 15M. In a pinch, it is usable on 40 and 10 although with poor DX patterns.

I could go on at length but I won't. Thank you again for the really significant contribution to the understanding and use of wire antennas.

72, Frank - WB6LMA

QRP ARCI #8959 NORCAL QRP #1387 G-QRP #9082 QRP-L #542 CQC #333 ARS #115
Lat. 42.2240 Long. 123.1671 Grid CN82HL NE-QRP #485
Frank McCrackin
Address: 180 Calvert Drive E-MAIL: wb6lma@cdsnet.net
QTH: Grants Pass, OR 97526 FAX: 541-476-1600 Phone: 541-476-8240

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: "HS2JFW <Joe>" <a37s0112@daisy.bu.ac.th>
Subject: [20328] WPX
Message-ID: <Pine.SOL.3.95.970527092938.26381A-100000@daisy.bu.ac.th>

Hi QRP gang,

Last weekend I also on CW WPX TEST. So I work only 115 QSOs on 20M only. Running with 5 watts to Inverted-Vee up 25 meters.

I also work few station from USA ,also WL7E and K3EST and a station from Canada. It's great. Will send all the score to take some look.

73/72 Joe

Pornchai Semjang ,Joe QRP-L #938
HS2JFW , N3YGP QRP-HS#1
Bangkok University or hs2jfw@hotmail.com
a37s0112@daisy.bu.ac.th or hs2jfw@amsat.org
or hs2jfw@callsign.net
HomePage "http://www.geocities.com/Hollywood/7227"

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: SIONG 9M8ST / V85ST <cookes@pc.jaring.my>
Subject: [20329] Your Asian travel dictionary
Message-ID: <199705270516.NAA07264@relay5.jaring.my>

Hi Qrpers,

Nothing Qrp just to share my jokes. No offence intended.

John had just came back from a tour from Asia Pacific region and now hapily telling his stories over a campfire with a few qrpers.

Peter a fellow qrpers asked : " John, while you were in Singapore do you have any language problem??"
John replied : "no problem at all those Singaporeans speaks English"
Stanley another qrper asked : " What about Vietnam and Cambodia??"
John : "Oh! in Vietnam and Cambodia I didn't have any difficulty at all me have got two sleeping dictionaries with me!!!.

joseph

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Robert Marlan <rsm@halcyon.com>
Subject: [20331] Re: Days Inn
Message-ID: <3.0.32.19970526224419.0158bee0@mail.halcyon.com>

At 06:52 AM 5/26/97 cst, you wrote:

> 2. Be ready and willing to help the commitee do the job.
>You may find that wanting a different plasce and finding one are
>three different things. Most Motels and Hotels are booked one to
>three years ahead for the Hamvention and it might take that long
>to get established at another place. While I agree that perhaps
>the way its put on the bill is not to everyones liking, you will find
>that other plasces include such things in thier charges and just
>don't itemize it.

its not a question of "not liking" - its a question of legality....
We are being billed for a non contractual item...
I am concerned about if this would be legally be intrepreted
as fraud... Convience for next year should not allow us
to turn our head to something that is WRONG...

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: Robert Marlan <rsm@halcyon.com>
Subject: [20330] Re: Days Inn ??? charges....
Message-ID: <3.0.32.19970526223838.0159e8e0@mail.halcyon.com>

At 10:47 PM 5/26/97 -0400, you wrote:

Thanks for your email Jim. The insurance issue is a *BIG* one,
becuase I am concerned that it may be unlawful in what they
are doing. Dirty rooms and lack of hotwater is probably more
troubling than the extra \$1.06 / day. Both are entirely different
issues but important ones.

Is Days Inn really giving us any "deal" in the firrst place???! Charging
an elevated rate for a marginal room does not seem like it. Don't you think
we could stay at another nicer place for a similar rate? I of course,
would next expect discounts since obviously all motels will fill that weekend.

I appreciate your reply as an offical of QRP-ARCI, however all of us
are not offical members of QRP-ARCI, and may decide to make other
plans regardless. This is why it *is* important to have an open discussion
of these issues with all qrp list members.

Do you think you can get an "offical explanation" of the insurance charges??

I do plan on pursuing this with the state of Ohio. So far I have received
many
many responses from members favoring a change in location. Thanks for your
help and interest in this issue.

Robert Marlan, KA6NOC/7
rsm@halcyon.com

>Fellows (per recent QRP-L posting),
>

>As VP of QRP-ARCI, I want you to know that we are aware of a lot of the

>concerns and I also want you to know that this is a major topic of
>discussion(concern) among the officers and staff of the club. I have
>been designated to work on some of the issues. Like many things, it is
>not simple. We would prefer that we work as a coordinated effort to
>minimize wasted time. If you or others on QRP-L have comments, pls
>refer them to me.

>

>I can't promise anything (there are not a lot of hotels looking to give
>"deals" during hamfest week), but we can try know we need to try, or at
>least get the price for DIS down to what it deserves. The thing about
>the dollar insurance is pretty serious, as well.

>--

>Jim Stafford, W4Q0 ->NoGaQRP Group<- RadioActive Schools(sm) -
>11395 West Road ->VP - QRP.ARCI<- Using amateur radio as
>Roswell, GA 30075 <http://www.america.net/~w4qo> a teaching tool in
>770-993-9500 Internet: w4qo@america.net north Georgia schools.
>QRP-L#267 QRP-ARCI#6515 G-QRP#5588 MiQRP#897 NorCal#1092 CQC#307

>

>

>

>

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: WD6BOR@aol.com
Subject: [20343] Re: Gel-Cell Charger
Message-ID: <970527124054_-1096168151@emout10.mail.aol.com>

In a message dated 97-05-26 21:17:35 EDT, mvines@pacbell.net (Michael Vines)
writes:

<< Anyone have a recommendation for a good gel-cell charger/monitor circuit
or
commercial unit?

Tnx,

Mike, N6HVP

>>

Jade Products and A&A Engineering both have the UC3906 based programmable
charger as a kit or chip only. I've built up five or six of these and just
left them charging, and have had good luck with them. You can contact them
at:

A&A Engineering
2521 W. LaPalma, Unit K
Anaheim, CA 92801

714-952-2114/FAX 952-3280

Jade Products
1-800-523-3776

Past issues of the ARRL Handbook have the circuit if you want to buy the chip and brew your own. The current Handbooks have the MAX713 battery charger chip and circuit, but I haven't tried that one yet.

Good luck,
Darrel, WD6BOR

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [20362] Re: Improve your CW
Message-ID: <Pine.SUN.3.90.970527150401.2233B-100000@vortex>

Hi Bob and All,

What I use for Magic Gripper is the stuff they sell in all the stores for keeping dishes and glasses from sliding around on shelves.

Comes in small rolls and different colors. Works great!

(Not for hand pumps, but for bugs and paddles.....the things that get slapped from one side to the other!)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: haf47@juno.com
Subject: [20325] Re: low power broadcast FM transmitter needed
Message-ID: <19970526.221804.7871.2.HAF47@juno.com>

On Mon, 26 May 1997 19:44:34 -0400 (EDT) dave dabay <kd3pc@usit.net> writes:

>Guys and Gals,
>
>Although not totally QRP related, I am looking for a broadcast FM
>transmitter with which to broadcast Public address announcements at my
>race
>track. Something in the 1.5 to 3 watt range with tunable output and
>good
>fidelity. Would prefer something that will take 4-8 ohm input.
>
.
>Dave Dabay KD3PC QRP-L #365 Race at ELK CREEK
>DRAGWAY
.

Hi Dave, I appreciate what you're trying to do, but the last time I checked, running a couple of watts on a broadcast frequency is against the FCC rules.

Transmitting music (I assume you want to ie: good fidelity) on ham frequencies is illegal too.

You might try a broadcast pickup frequency, but unless you're involved with a radio or TV station, that's taboo also.

Why do you need so much power? If you're simply trying to cover a race track, the 100 milliwatts the FCC rules allow should do a great job for you. I assume you will feed the antenna directly from the transmitter...and mount the antenna as high as you can, like on top of the grandstand or similar place. You should be able to reach 1/4 mile or better.

Ramsey, Electronics Rainbow, Xandi, and about ten other outfits make a little transmitter that should work nicely for you...stereo no less. You'll find their ads in Popular Electronics, Electronics Now, Monitoring Times, CQ, and 73 magazines among others.

73, Howard

haf47@juno.com
.

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Subject: [20339] Re: low power broadcast FM transmitter needed
Message-ID: <Roam.SIMC.2.0.6.864744555.15316.myers@bigboy>

Howard, haf47@juno.com, wrote:

[...]

> Hi Dave, I appreciate what you're trying to do, but the last time I checked,
> running a couple of watts on a broadcast frequency is against the FCC rules.

[...]

> Why do you need so much power? If you're simply trying to cover a race
> track, the 100 milliwatts the FCC rules allow should do a great job for
> you. I assume you will feed the antenna directly from the
> transmitter...and mount the antenna as high as you can, like on top of
> the grandstand or similar place. You should be able to reach 1/4 mile or
> better.

Part 15 has limits on power and antenna or field strength. For an unlicensed transmitter in the AM BCB, the limit is a final PA input power of 100mW with an antenna and feedline no longer than 3 meters. For an unlicensed FM BCB transmitter, the signal is limited to a field strength of something like 250uV/m @ 1m, which is considerably less than 100mW into most antennas. and almost certainly won't cover 1/4 mile ;-).

Dana K6JQ

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997

From: Steve Miller <kg7pv@teleport.com>

Subject: [20333] re: Monkey rubber corrosion

Message-ID: <3.0.1.32.19970527064110.0068e858@mail.teleport.com>

On Tue, 27 May you wrote:

>Hi all!

>Some time ago I remember many warnings posted here about using silicone seal
>with copper. Nevertheless, I sealed up a balun last fall and after six
>months outside there is no evidence of corrosion. Perhaps I was just lucky!
> In any event, I feel that using GE Silicone II (clear) would be safe for
>copper.

>73,

>Bob WB2DHK in Jersey City, NJ

>

The GEII silicone is a neutral cure (like Dap Trademate II) which does not give off the copper corroding fumes while curing. Both standard silicone and the newer versions cure by absorbing water and neither formula is recommended for use on copper. The copper oxidizes under the silicone. So the bottom line is that the newer formula silicones won't corrode the copper at first but they still are not recommended for use on copper.

A better choice for copper is a butyl caulk. It is a nice ugly gray but won't corrode the copper.

Hope this helps. 73

Steve Miller kg7pv @ teleport.com Portland, OR
(CN-85) Norcal #308 QRP-L #109 ARCI # 9230

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: haf47@juno.com
Subject: [20326] Re: more on Samuel F B Morse
Message-ID: <19970526.221804.7871.1.HAF47@juno.com>

.
>
>>Hi Paul....Gee, i certainly don't want to go against Time magazine,
>>knowing how insightful and comprehensive they are.....BUT, if they
>>passed off Morse by saying he wanted to be a painter, but he "didn't
>>catch on" so he invented the telegraph after studying a bit....well,
>to
>>say the least that's a simplistic and misleading statement.
>>
>>Morse in fact was a highly successful artist, and there is some truth
>to
>>what Time said. He did feel that he deserved more recognition. And
>.

.
>deserves more ! I now know he has paintings hanging in art museums,
>at Epcot, etc. Never too old to learn, eh ?

>
>
>72, Paul

>
>Paul R Goemans WA9PWP
>1508 Sundt Lane
>Stoughton, Wi. 53589-1069 608-877-4151
>QRP ARCI 7291 NorCal 1226 QRP-L 127 FISTS 2153

Hi again Paul, Gee, I'm glad you didn't get angry at my posting to you...I looked at it later, and I didn't like the tone of my words, and felt a bit bad as I thought the reader of them have misunderstood and perhaps would have taken them the wrong way.

I'm certainly glad you didn't!

I live in Schenectady which was a town that was quite a mover and shaker in radio's early days. Our club call is K2AE, which belonged to Henry Broughton, a great inventor in his own right, he worked with Tesla on some of Tesla's greatest experiments. Of course, we also have WGY, one of the earliest radio stations (has a 700 tall tower!) and also WRUC, a little known radio station still operating at Union College that is known around here as the first regularly broadcasting station in the country. Of course KDKA in Pittsburgh claims that, but in fact, WRUC is on record as being months ahead of Pittsburgh.

Morse lived for many years in NYC, and also Poughkeepsie. P'keepsie is 80 miles south of me, NYC 150 miles south. As a kid, and still. I read everything I can get my hands on about the early days.

73, and hope you had a great holiday weekend...Howard WA2AFD

haf47@juno.com

>

>

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997

From: Scott Cranston <cranston@zk3.dec.com>

Subject: [20336] Re: QRP+ and SBL-1

Message-ID: <9705271408.AA15451@alpha.zk3.dec.com>

Not that it will make Jeff feel any better about Index Labs customer response.... I had ordered an ROM from Index in January (sent them a check). I received the ROM last week with a letter signed by Index Lab's "Administrative Assistant", Ruth Franklin. So, you do get a response from Index... its just not real good.

Scott

KB1NW

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997

From: brian.chad@juno.com

Subject: [20323] Re: QRP-L digest 738
Message-ID: <19970526.214546.16470.0.brian.chad@juno.com>

Please send info on how to unsubscribe.

thanks.

From owner-qrp-l@Lehigh.EDU Tue May 27 18:03:59 1997
From: "David Yanke" <n9ssg@pobox.com>
Subject: [20346] Re: RFI problem - not really QRP
Message-ID: <199705271804.NAA28318@mail.xnet.com>

> I need to make
> sure that I have picked the right pole. I tried DFing the pole with my 2
> meter HT tuned for about 130 mhz AM, but I heard noise from all
> directions. I regular AM radio doesn't seem to work very well.
>
> Can anyone tell me how to build a simple DF antenna I can build to track
> down this noise? It's making me crazy!

The simplest, which should work for you, is to get a hoolow tube big enough to fit your ht in, cover with tin foil, seal one end, lower ht in and aim tube. Start with the poles that have transformers, since these are the most common culprits. If you can't find your offender there, you'll have to go pole to pole. Obviously work from your location out.

I have even heard of people taking a bat or sledge hammer with and banging(hard) the side of the pole. When the offender is found, the noise will change with the banging. My neighbors think I'm nuts enough shooting wires into trees without me beating poles with hammers, so I have not tried this method yet.

Other VHF DF antennas are in the ARRL handbook or there are some advertised in QST.

If at first you don't succeed, redefine success.

Dave Yanke - N9SSG

mailto:n9ssg@pobox.com <http://www.pobox.com/~frrl>

PGP Pubic Key: <http://www.xnet.com/~n9ssg/pkey.htm>

FRRL, COL, 10-10 #67441, FISTS #2365, ARRL

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Ed Hare, W1RFI" <ehare@arrl.org>
Subject: [20355] Re: RFI problem - not really QRP
Message-ID: <5mff0t\$dlt@mgate.arrl.org>

"David Yanke" <n9ssg@pobox.com> wrote:

>I have even heard of people taking a bat or sledge hammer with and
>banging(hard) the side of the pole. When the offender is found, the
>noise will change with the banging. My neighbors think I'm nuts
>enough shooting wires into trees without me beating poles with
>hammers, so I have not tried this method yet.

Not a good idea. In many cases, the noise is caused by loose hardware on the pole. You would hate to diagnose it by having the cracked insulator pass through the windshield of the passing car!

--

73 from ARRL HQ,
Ed Hare, W1RFI
ARRL Laboratory Supervisor

From owner-qrp-1@Lehigh.EDU Tue May 27 18:03:59 1997
From: "Ed Hare, W1RFI" <ehare@arrl.org>
Subject: [20356] Re: RFI problem - not really QRP
Message-ID: <5mffgu\$dlt@mgate.arrl.org>

Kory Hamzeh <kory@avatar.com> wrote:

>I know this is not really QRP related, but it is effecting my QRP rigs!

>I have been experiencing severe buzzing which songs a lot like power
>line noise. It usually stops when it rains, but the rain season is over >in
southern california.

This almost certainly tells you that the source of the problem is outdoors.

The ARRL has an information package on electrical interference (among many others). See <http://www.arrl.org/tis/info/rfi-elec.html> for a free copy. Paper copies are available for \$2 members, \$4 non-members. Contact bdicosimo@arrl.org for ordering instructions.

--

73 from ARRL HQ,
Ed Hare, W1RFI
ARRL Laboratory Supervisor